

GenCore version 5.1.3  
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OM protein - nucleic search, using frame\_plus.p2s model

Run on: January 16, 2003 17:03:17 Search time 43.212 seconds  
(without alignments)  
114 745 Million cell updates/sec

Title: US-09-856-070-23

Perfect score: 55

Sequences: 1 FIMRLGAVFF 11

Scoring table:

PLCSM62  
Xgapop 10.0, Xgapext 0.5  
Ygapop 10.0, Ygapext 0.5  
Zgapop 6.0, Zgapext 7.0  
delop 6.0, Delext 7.0

Searched:

393868 seqs, 222354145 residues

Total number of hits satisfying chosen parameters: 787736

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Command line parameters:

-MODEL=frame+p2n model -REV=XP  
-Q=/c302/1/2/ST/spec/US09856070/23.dat\_14012003/seqs\_query.fasta\_1.15.v2  
-DB=Published Applications NA -QMT=fastap -SUFFIX=rnpb -MINMATCH=0.1  
-LOOCHI=0 -LOOCHI=0 -UNUS=bits -SWAP=1 -FNU=1 -MATRIX=blosum62  
-TRANS=human40 vch -LIST=45 -NOALIGN=200 -THR\_SCORE=pcet -THR\_MAX=100  
-THR\_MIN=0 -ALIGN=15 -MOTIF=LOCAL -OUTFMT=ptc -NORMALIZE -HFASTREF=500 -MINLEN=0  
-MAXLEN=200000000 -INSEP=US09856070\_23\_1\_14012003/155845\_1681  
-NCPU=6 -ICPU=3 -NO\_XIPXY -N\_MMAPP -LAGRE=QUERY -NLS=SWPS=0 -WAIT -LON=LOW  
-DEV\_TIMEOUT=120 -WARN\_TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6  
-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7

Database:

Published Applications NA:

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2: /c302/1/2/ST/spec/US09856070/23.dat\_14012003/seqs\_query.fasta\_1.15.v2  
3: /c302/1/2/ST/spec/US09856070/23.dat\_14012003/seqs\_query.fasta\_1.15.v2  
4: /c302/1/2/ST/spec/US09856070/23.dat\_14012003/seqs\_query.fasta\_1.15.v2  
5: /c302/1/2/ST/spec/US09856070/23.dat\_14012003/seqs\_query.fasta\_1.15.v2  
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11: /c302/1/2/ST/spec/US09856070/23.dat\_14012003/seqs\_query.fasta\_1.15.v2  
12: /c302/1/2/ST/spec/US09856070/23.dat\_14012003/seqs\_query.fasta\_1.15.v2  
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14: /c302/1/2/ST/spec/US09856070/23.dat\_14012003/seqs\_query.fasta\_1.15.v2

Pred. No is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

# SUMMARIES

Result No.	Score	Match	Length	ID	Description
1	55	100.0	2940	US-09-864-761-11355	Sequence 156, App
2	55	100.0	3044	US-09-860-107-4719	Sequence 4718, App
3	55	100.0	3047	US-09-864-761-11355	Sequence 124, App
4	55	100.0	4015	US-09-925-299-123	Sequence 123, App

C	5	39	70.9	205	10	US-09-864-761-27935	Sequence 27935, A
C	6	39	70.9	452	10	US-09-864-761-11355	Sequence 11355, A
C	7	49	70.9	452	10	US-09-864-761-11355	Sequence 11355, A
C	8	36	65.5	782	10	US-09-924-400-2785	Sequence 2785, App
C	9	36	65.5	855	9	US-09-938-842A-2522	Sequence 2522, App
C	10	36	65.5	7420	10	US-09-941-700A-502	Sequence 502, App
C	11	36	65.5	7747	10	US-09-954-456-2006	Sequence 2006, App
C	12	36	65.5	471	10	US-09-861-471A-7	Sequence 7, Appli
C	13	35	63.6	542	10	US-09-823-101-1	Sequence 1, Appli
C	14	35	63.6	2124	9	US-09-948-842A-854	Sequence 854, App
C	15	35	63.6	5598	9	US-09-938-842A-1436	Sequence 1436, App
C	16	35	63.6	14800	10	US-09-954-456-1601	Sequence 1601, App
C	17	35	63.6	15231	10	US-09-917-800A-1505	Sequence 1505, App
C	18	34	61.8	347	10	US-09-984-965-2371	Sequence 2371, App
C	19	34	61.8	349	10	US-09-984-965-2402	Sequence 2402, App
C	20	34	61.8	499	10	US-09-783-590-218	Sequence 218, App
C	21	34	61.8	550	9	US-10-046-935-2509	Sequence 2209, App
C	22	34	61.8	550	9	US-09-878-178-2509	Sequence 2209, App
C	23	34	61.8	720	10	US-09-828-313-7	Sequence 7, Appli
C	24	34	61.8	484	10	US-09-767-479-11	Sequence 11, Appli
C	25	34	61.8	1217	10	US-09-828-313-20	Sequence 20, Appli
C	26	34	61.8	1488	10	US-09-863-475A-9	Sequence 9, Appli
C	27	34	61.8	3647	10	US-09-863-475A-7	Sequence 7, Appli
C	28	34	61.8	4747	10	US-09-751-757-25	Sequence 25, Appli
C	29	34	61.8	21591	10	US-09-070-927A-110	Sequence 110, Appli
C	30	34	61.8	55159	9	US-09-771-208-20	Sequence 20, Appli
C	31	33	60.0	224	10	US-09-864-761-29393	Sequence 29393, A
C	32	33	60.0	439	10	US-09-960-352-3604	Sequence 3604, App
C	33	33	60.0	403	10	US-09-960-352-13115	Sequence 13115, A
C	34	33	60.0	456	10	US-09-864-761-4830	Sequence 4830, App
C	35	33	60.0	471	10	US-09-864-761-11077	Sequence 11077, A
C	36	33	60.0	495	10	US-09-783-590-9051	Sequence 9051, App
C	37	33	60.0	499	10	US-09-864-761-6157	Sequence 6157, App
C	38	33	60.0	501	9	US-10-040-739-1047	Sequence 1047, App
C	39	33	60.0	523	10	US-09-864-761-12828	Sequence 12828, A
C	40	33	60.0	532	10	US-09-833-381-1933	Sequence 1933, App
C	41	33	60.0	705	10	US-09-974-300-6383	Sequence 6383, App
C	42	33	60.0	708	9	US-09-738-626-2577	Sequence 2577, App
C	43	33	60.0	822	9	US-09-738-626-2575	Sequence 2575, App
C	44	33	60.0	1074	10	US-09-815-242-6743	Sequence 6743, App
C	45	34	60.0	1264	9	US-10-012-06563	Sequence 3, Appli

## ALIGNMENTS

RESULT 1  
US-09-960-253-156  
Sequence 156, Application US-09-960-253  
PATENT NO. US200123619A1  
GENERAL INFORMATION:  
APPLICANT: Bethesda, Sarah E.  
APPLICANT: Mohammad, Raouf  
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY  
OF LUNG CANCER  
FILE REFERENCE: 21031-556  
CURRENT APPLICATOR NUMBER: US-09-960-253  
CURRENT FILING DATE: 2001-04-29  
NUMBER OF SEQ ID NOS: 187  
SOFTWARE: FASTSEQ for Windows Version 4.0  
SEQ ID NO 156  
LENGTH: 2930  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-09-960-253-156

Alignment Scores:  
Pred. No.: 0.013  
Score: 55.00  
Length: 2940  
Matches: 11  
Percent Similarity: 100.00%  
Consecutive: 0  
Best Local Similarity: 100.00%  
Mismatch: 0  
Query Match: 100.00%  
Indels: 0  
Caps: 0

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CY 1 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 11
DB 1112 GAGTTCATGCTGGCGCTGCAGGACTATGAGGAG 1144
RESULT 2
US 09-880-107-3718
; Sequence 3718, Application US/098680107
; Patent No. US20020142981A1
; GENERAL INFORMATION:
; APPLICANT: Horne, David L.
; APPLICANT: Vockley, Joseph G.
; APPLICANT: Scherl, Uwe
; APPLICANT: Gene Logic, Inc.
; TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer
; FILE REFERENCE: 44921 5028 WO
; CURRENT APPLICATION NUMBER: US/09/880-107
; PRIOR FILING DATE: 2001-06-14
; PRIOR APPLICATION NUMBER: US 60/211,379
; PRIOR FILING DATE: 2000-06-14
; PRIOR APPLICATION NUMBER: US 60/237,054
; PRIOR FILING DATE: 2000-10-02
; NUMBER OF SEQ ID NOS: 3950
; SOFTWARE: Patent In Ver. 2.1
; SEQ ID NO 3718
; LENGTH: 4044
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: Genbank Accession No. U529820145981A1 X51521
; LOCATION: (1)-(3044)
; OTHER INFORMATION: n - a or c or q or t
US 09 880 107-3718
Alignment Scores:
Pred. No.: 0.0118 Length: 3044
Score: 55.00 Matches: 11
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 10 Caps: 0
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CY 1 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 11
DB 1153 GAGTTCATGCTGGCGCTGCAGGACTATGAGGAG 1185
RESULT 3
US 09 864 864 329
; Sequence 329, Application US/09864864
; Patent No. US20020102679A1
; GENERAL INFORMATION:
; APPLICANT: Xu, Jianqun
; APPLICANT: Mitchell, Jennifer L.
; APPLICANT: Barlocker, Susan L.
; APPLICANT: Dillon, David C.
; APPLICANT: Secrist, Heather
; APPLICANT: Lodes, Michael J.
; APPLICANT: Alqaht, Paul A.
; APPLICANT: Fling, Steve P.
; APPLICANT: Mannion, Jane
; APPLICANT: Benson, Darin R.
; APPLICANT: Carter, Patrick
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; FILE REFERENCE: 21021523
; CURRENT APPLICATION NUMBER: US/09/864.864
; CURRENT FILING DATE: 2001-05-23
; NUMBER OF SEQ ID NOS: 341
; SOFTWARE: Corixa Invention Disclosure Database
; SEQ ID NO 329
; LENGTH: 3047
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: (1)-(3047)
; OTHER INFORMATION: n - A,T,C or G
US 09 864 864 329
Alignment Scores:
Pred. No.: 0.0118 Length: 3047
Score: 55.00 Matches: 11
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 10 Caps: 0
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CY 1 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 11
DB 1153 GAGTTCATGCTGGCGCTGCAGGACTATGAGGAG 1185
RESULT 4
US 09-925-299-123
; Sequence 123, Application US/09925299
; Patent No. US20020055627A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
; FILE REFERENCE: PA102
; CURRENT APPLICATION NUMBER: US/09/925,299
; CURRENT FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: PCT/AUS00/05883
; PRIOR FILING DATE: 2000-03-08
; PRIOR APPLICATION NUMBER: 60/124,270
; PRIOR FILING DATE: 1996-03-12
; NUMBER OF SEQ ID NOS: 1556
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 123
; LENGTH: 3115
; TYPE: DNA
; ORGANISM: Homo sapiens
; OTHER INFORMATION:
US 09-925-299-123
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Pred. No.: 0.0121 Length: 3115
Score: 55.00 Matches: 11
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
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DB 1185 GAGTTCATGCTGGCGCTGCAGGACTATGAGGAG 1217
RESULT 5
US 09-864-761-27935/c
; Sequence 27935, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Petru, Shantion G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Weiseng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; FILE REFERENCE: Acomica-X-1
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1 CURRENT APPLICATION NUMBER: US 09/864,761  
 2 PRIOR FILING DATE: 2001-05-23  
 3 PRIOR APPLICATION NUMBER: US 60/180,312  
 4 PRIOR FILING DATE: 2000-02-04  
 5 PRIOR APPLICATION NUMBER: US 60/207,456  
 6 PRIOR FILING DATE: 2000-06-26  
 7 PRIOR APPLICATION NUMBER: US 09/632,366  
 8 PRIOR FILING DATE: 2000-08-03  
 9 PRIOR APPLICATION NUMBER: GB 24263,6  
 10 PRIOR FILING DATE: 2000-10-04  
 11 PRIOR APPLICATION NUMBER: US 60/236,359  
 12 PRIOR FILING DATE: 2000-09-27  
 13 PRIOR APPLICATION NUMBER: PCT/US01/00666  
 14 PRIOR FILING DATE: 2001-01-30  
 15 PRIOR APPLICATION NUMBER: PCT/US01/00667  
 16 PRIOR FILING DATE: 2001-01-30  
 17 PRIOR APPLICATION NUMBER: PCT/US01/00664  
 18 PRIOR FILING DATE: 2001-01-30  
 19 PRIOR APPLICATION NUMBER: PCT/US01/00669  
 20 PRIOR FILING DATE: 2001-01-30  
 21 PRIOR APPLICATION NUMBER: PCT/US01/00665  
 22 PRIOR FILING DATE: 2001-01-30  
 23 PRIOR APPLICATION NUMBER: PCT/US01/00662  
 24 PRIOR FILING DATE: 2001-01-30  
 25 PRIOR APPLICATION NUMBER: PCT/US01/00661  
 26 PRIOR FILING DATE: 2001-01-30  
 27 PRIOR APPLICATION NUMBER: PCT/US01/00670  
 28 PRIOR FILING DATE: 2001-01-30  
 29 PRIOR APPLICATION NUMBER: US 60/234,687  
 30 PRIOR FILING DATE: 2000-06-21  
 31 PRIOR APPLICATION NUMBER: US 60/608,408  
 32 PRIOR FILING DATE: 2000-06-30  
 33 PRIOR APPLICATION NUMBER: US 60/774,203  
 34 PRIOR FILING DATE: 2001-01-29  
 35 NUMBER OF SEQ ID NOS: 49117  
 36 SOFTWARE: Annonax Sequence Listing Engine vers. 1.1  
 37 SEQ ID NO 27935  
 38 LENGTH: 205  
 39 TYPE: DNA  
 40 ORGANISM: Homo sapiens  
 41 FEATURE:  
 42 OTHER INFORMATION: MAP TO AC006195.1  
 43 OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL - 1.2  
 44 OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL - 1.2  
 45 OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL - 7.6  
 46 OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL - 1.4  
 47 OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL - 1.1  
 48 OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL - 1.1  
 49 OTHER INFORMATION: SWISSPROT HIT: P38110, EVALUE 1.70e-00  
 50 OTHER INFORMATION: NT HIT: AF095771.1, EVALUE 6.00e-93  
 51 OTHER INFORMATION: ESI\_HUMAN HIT: AA453960.1, EVALUE 5.00e-88  
 52 US-09-864-761-27935

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 Pred. No. 1 64 Length: 205  
 Score: 39.00 Matches: 8  
 Percent Similarity: 90.91% Conservative: 2  
 Best local Similarity: 72.73% Mismatches: 1  
 Query Match: 70.91% Indels: 0  
 DB: 10 Gaps: 0

US-09-856-070-23 (1-1) x US-09-864-761-27935 (1-205)

OY 1 GlutathioneS-transferaseG1

Db 151 CAGCTTATCTCGCTTCACCAATATTTGAA 119

RESULT 6

US-09-864-761-11355

1 Sequence Title: Application US/09864761  
 2 Patent No. US20020048763A1  
 3 GENERAL INFORMATION:  
 4 APPLICANT: Penn, Sharon G.  
 5 ATTORNEY: Rank, David P.  
 6 APPLICANT: Rank, David P.  
 7 APPLICANT: Chen, Wensheng  
 8 TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR  
 9 FILE REFERENCE: Acomica-X-1  
 10 CURRENT APPLICATION NUMBER: US 09/864,761  
 11 CURRENT FILING DATE: 2001-05-23  
 12 PRIOR APPLICATION NUMBER: US 60/180,312  
 13 PRIOR FILING DATE: 2000-02-04  
 14 PRIOR APPLICATION NUMBER: US 60/207,456  
 15 PRIOR FILING DATE: 2000-05-26  
 16 PRIOR APPLICATION NUMBER: US 09/632,366  
 17 PRIOR FILING DATE: 2000-08-03  
 18 PRIOR APPLICATION NUMBER: GB 24263,6  
 19 PRIOR FILING DATE: 2000-10-04  
 20 PRIOR APPLICATION NUMBER: US 60/236,359  
 21 PRIOR FILING DATE: 2000-09-27  
 22 PRIOR APPLICATION NUMBER: PCT/US01/00666  
 23 PRIOR FILING DATE: 2001-01-30  
 24 PRIOR APPLICATION NUMBER: PCT/US01/00667  
 25 PRIOR FILING DATE: 2001-01-30  
 26 PRIOR APPLICATION NUMBER: PCT/US01/00664  
 27 PRIOR FILING DATE: 2001-01-30  
 28 PRIOR APPLICATION NUMBER: PCT/US01/00669  
 29 PRIOR FILING DATE: 2001-01-30  
 30 PRIOR APPLICATION NUMBER: PCT/US01/00665  
 31 PRIOR FILING DATE: 2001-01-30  
 32 PRIOR APPLICATION NUMBER: PCT/US01/00668  
 33 PRIOR FILING DATE: 2001-01-30  
 34 PRIOR APPLICATION NUMBER: PCT/US01/00663  
 35 PRIOR FILING DATE: 2001-01-30  
 36 PRIOR APPLICATION NUMBER: PCT/US01/00662  
 37 PRIOR FILING DATE: 2001-01-30  
 38 PRIOR APPLICATION NUMBER: PCT/US01/00661  
 39 PRIOR FILING DATE: 2001-01-30  
 40 PRIOR APPLICATION NUMBER: PCT/US01/00670  
 41 PRIOR FILING DATE: 2001-01-30  
 42 PRIOR APPLICATION NUMBER: US 60/234,687  
 43 PRIOR FILING DATE: 2000-09-21  
 44 PRIOR APPLICATION NUMBER: US 09/608,408  
 45 PRIOR FILING DATE: 2000-06-30  
 46 PRIOR APPLICATION NUMBER: US 60/774,203  
 47 PRIOR FILING DATE: 2001-01-29  
 48 NUMBER OF SEQ ID NOS: 49117  
 49 SOFTWARE: Annonax Sequence Listing Engine vers. 1.1  
 50 SEQ ID NO 11355  
 51 LENGTH: 452  
 52 TYPE: DNA  
 53 ORGANISM: Homo sapiens  
 54 FEATURE:  
 55 OTHER INFORMATION: MAP TO AC006195.1  
 56 OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL - 1.2  
 57 OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL - 1.2  
 58 OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL - 7.6  
 59 OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL - 1.4  
 60 OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL - 1.1  
 61 OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL - 1.1  
 62 US-09-864-761-11355

Alignment Scores:  
 Pred. No. 4 08 Length: 452  
 Score: 39.00 Matches: 8  
 Percent Similarity: 90.91% Conservative: 2  
 Best local Similarity: 72.73% Mismatches: 1  
 Query Match: 70.91% Indels: 0  
 DB: 10 Gaps: 0

US-09-856-070-23 (1-1) x US-09-864-761-11355 (1-452)

QY    1   GlnLeuMetLeuArgLengLnaAspTyrGluGln   11  
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bb     396   CAGCTATATCTCGCCATCAACAAATATTCAA   364



Score: 45.00 Matches: 5  
 Percent Similarity: 90.91% Conservative: 5  
 Best Local Similarity: 45.45% Mismatches: 1  
 Query Match: 64.64% Indels: 0  
 DB: 10 Gaps: 0

US-09-856-070-23 (1-11) x US-09-824-101-3 (1-542)

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 Db 470 GAATACTTTTAAAGATTTCTGACTACAAAAA 402

## RESULT 14

US-09-842A-854/C

Sequence 854, Application US/09938842A

Patent No. US20020160478A1

GENERAL INFORMATION:

APPLICANT: Harper, Jeff

APPLICANT: Kreps, Joel

APPLICANT: Wang, Xun

APPLICANT: Zhu, Tong

TITLE OF INVENTION: STRESS-REGULATED GENES OF PLANTS, TRANSGENIC PLANTS CONTAINING

TITLE OF INVENTION: SAME, AND METHODS OF USE

FILE REFERENCE: SCRIPT300-3

CURRENT APPLICATION NUMBER: US/09/948,842A

PRIOR FILING DATE: 2001-08-24

PRIOR APPLICATION NUMBER: US 60/227,866

PRIOR FILING DATE: 2000-08-24

PRIOR APPLICATION NUMBER: US 60/264,647

PRIOR FILING DATE: 2001-01-16

PRIOR APPLICATION NUMBER: US 60/400,111

PRIOR FILING DATE: 2001-06-22

NUMBER OF SEQ ID NOS: 5479

SEQ ID NO 854

LENGTH: 2124

TYPE: DNA

ORGANISM: Arabidopsis thaliana

US-09-938-842A-854

Alignment Scores:  
 Pred. No.: 180 Length: 2124  
 Score: 35.00 Matches: 6  
 Percent Similarity: 80.00% Conservative: 2  
 Best Local Similarity: 60.00% Mismatches: 2  
 Query Match: 64.64% Indels: 0  
 DB: 9 Gaps: 0

US-09-856-070-23 (1-11) x US-09-948-842A-854 (1-2124)

Q7 1 GluLeuMetLeuArgLeuGlnAspIyrGlu 10

|||||

Db 1273 GAGCTGCTATTTCGATGCAAGATTAAGG 1244

## RESULT 15

US-09-842A-1436/C

Sequence 1436, Application US/09938842A

Patent No. US20020160478A1

GENERAL INFORMATION:

APPLICANT: Harper, Jeff

APPLICANT: Kreps, Joel

APPLICANT: Wang, Xun

APPLICANT: Zhu, Tong

TITLE OF INVENTION: STRESS-REGULATED GENES OF PLANTS, TRANSGENIC PLANTS CONTAINING

TITLE OF INVENTION: SAME, AND METHODS OF USE

FILE REFERENCE: SCRIPT300-3

CURRENT APPLICATION NUMBER: US/09/948,842A

PRIOR FILING DATE: 2001-08-24

PRIOR APPLICATION NUMBER: US 60/227,866

PRIOR FILING DATE: 2000-08-24

PRIOR APPLICATION NUMBER: US 60/264,647

PRIOR FILING DATE: 2001-01-16

PRIOR APPLICATION NUMBER: US 60/400,111

PRIOR FILING DATE: 2001-06-22

NUMBER OF SEQ ID NOS: 5479  
 SEQ ID NO 1436  
 LENGTH: 5598  
 TYPE: DNA  
 ORGANISM: Arabidopsis thaliana  
 US-09-938-842A-1436

Alignment Scores:  
 Pred. No.: 548 Length: 5598  
 Score: 35.00 Matches: 6  
 Percent Similarity: 100.00% Conservative: 4  
 Best Local Similarity: 66.67% Mismatches: 0  
 Query Match: 64.64% Indels: 0  
 DB: 9 Gaps: 0

US-09-856-070-23 (1-11) x US-09-938-842A-1436 (1-5598)

Q7 1 GluLeuMetLeuArgLeuGlnAspIyr 9

|||||

Db 4270 GAATTCCTGATACCCCTTCAAGATCAT 4244

Search completed: January 16, 2003, 21:46:14  
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